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=> s hybridization or hybridiz?

L1 497555 HYBRIDIZATION OR HYBRIDIZ?

=> s DNA-RNA hybrid

L2 1711 DNA-RNA HYBRID

=> s l1 and l2

L3 707 L1 AND L2

=> s detect? or detection

L4 3365411 DETECT? OR DETECTION

=> s l3 and l4

L5 247 L3 AND L4

=> s probes or probe

L6 584945 PROBES OR PROBE

=> s l5 and l6

L7 146 L5 AND L6

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L9 62 L8 AND PY <=2000

=> d l9 1-10

L9 ANSWER 1 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS

AN 1998:320426 BIOSIS

DN PREV199800320426

TI Use of lambda phage DNA as a hybrid internal control in a PCR-enzyme immunoassay to **detect** Chlamydia pneumoniae.

AU Pham, Dien G.; Madico, Guillermo E.; Quinn, Thomas C.; Enzler, Mark J.; Smith, Thomas F.; Gaydos, Charlotte A. (1)

CS (1) Div. Infect. Dis., Johns Hopkins Univ., Ross Res. Build., Room 1159, 720 Rutland Ave., Baltimore, MD 21205 USA

SO Journal of Clinical Microbiology, (July, 1998) Vol. 36, No. 7, pp. 1919-1922.

ISSN: 0095-1137.

DT Article

LA English

L9 ANSWER 2 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS

AN 1997:21338 BIOSIS

DN PREV199799320541

TI Novel DNA assay for cytomegalovirus **detection**: Comparison with conventional culture and pp65 antigenemia assay.

AU Veal, Nary; Payan, Christopher (1); Fray, Dominique; Sarol, Lilien; Blanchet, Odile; Kouyoumdjian, Samuel; Lunel, Francoise

CS (1) Lab. Virol., CHU Angers, 4 Rue Larrey, 49033 Angers France

SO Journal of Clinical Microbiology, (1996) Vol. 34, No. 12, pp. 3097-3100.
ISSN: 0095-1137.
DT Article
LA English

L9 ANSWER 3 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1995:118938 BIOSIS
DN PREV199598133238
TI **Detection** of hepatitis C virus by unbalanced polymerase-chain reaction, **hybridization** to synthetic oligonucleotides and capillary electrophoresis.
AU Bianchi, N.; Mischiati, C.; Feriotto, G.; Gambari, R. (1)
CS (1) Dep. Biochem. Mol. Biol., Via L. Borsari n.46, 44100 Ferrara Italy
SO International Journal of Oncology, (1994) Vol. 4, No. 4, pp. 903-907.
ISSN: 1019-6439.
DT Article
LA English

L9 ANSWER 4 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1994:360207 BIOSIS
DN PREV199497373207
TI Capillary electrophoresis **detection** of **hybridization** between synthetic oligonucleotides and HIV-1 genomic DNA amplified by polymerase-chain reaction.
AU Bianchi, Nicoletta; Mischiati, Carlo; Feriotto, Giordana; Fiorentino, Dario; Di Biase, Sebastiano; Apicella, Nicola; Gambari, Roberto (1)
CS (1) Biochem. Inst., Ferrara Univ., Via L. Borsari 46, 44100 Ferrara Italy
SO Journal of Virological Methods, (1994) Vol. 47, No. 3, pp. 321-329.
ISSN: 0166-0934.
DT Article
LA English

L9 ANSWER 5 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1993:434558 BIOSIS
DN PREV199396089183
TI Production and characterization of anti-DNA-RNA monoclonal antibodies and their application in *Listeria* **detection**.
AU Fliss, Ismail; St Laurent, M.; Emond, E.; Lemieux, R.; Simard, R. E.; Ettriki, A.; Pandian, S. (1)
CS (1) Dep. Sci. Technol. Aliments, Centre Recherche Sci. Technol. Lait, Pavillon Paul-Comtois Canada
SO Applied and Environmental Microbiology, (1993) Vol. 59, No. 8, pp. 2698-2705.
ISSN: 0099-2240.
DT Article
LA English

L9 ANSWER 6 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1993:367567 BIOSIS
DN PREV199396053242
TI In situ **hybridization** using bromodeoxyuridine labelled DNA **probe** and RNase H.
AU Kitazawa, Sohei; Kitazawa, Riko; Gotoh, Akinobu; Fujimori, Takahiro; Maeda, Sakan
CS Kobe Univ. Sch. Med., Second Dep. Pathol., 7-5-1 Kusunoki-cho, Chuo-ku, Kobe 650 Japan
SO Biotechnic & Histochemistry, (1993) Vol. 68, No. 3, pp. 137-141.
ISSN: 1052-0295.
DT Article
LA English

L9 ANSWER 7 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1993:253295 BIOSIS
 DN PREV199395132470
 TI Evaluation of commercially available acridinium ester-labeled
 chemiluminescent DNA **probes** for culture identification of
 Blastomyces dermatitidis, Coccidioides immitis, Cryptococcus neoformans,
 and Histoplasma capsulatum.
 AU Stockman, Leslie; Clark, Kathleen A.; Hunt, John M.; Roberts, Glenn D.
 (1)
 CS (1) Div. Clinical Microbiol., Dep. Lab. Med. Pathol., Mayo Clinic Mayo
 Foundation, Rochester, MN 55905 USA
 SO Journal of Clinical Microbiology, (1993) Vol. 31, No. 4, pp. 845-850.
 ISSN: 0095-1137.
 DT Article
 LA English

L9 ANSWER 8 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1993:3588 BIOSIS
 DN PREV199395003588
 TI Electrical **detection** of enzyme-labelled oligonucleotide
probes to Listeria and Carnobacterium in pure cultures and in
 foods.
 AU Brooks, Joy L.; Kroll, Rohan G. (1)
 CS (1) Dep. Microbiol., AFRC Inst. Food Res., Reading Lab., Shinfield RG2
 9AT
 UK
 SO Journal of Microbiological Methods, (1992) Vol. 16, No. 2, pp. 125-137.
 ISSN: 0167-7012.
 DT Article
 LA English

L9 ANSWER 9 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1992:305269 BIOSIS
 DN BA94:18419
 TI **DETECTION** OF HPV-16 IN CELL LINES AND CERVICAL LAVAGE SPECIMENS
 BY A POLYMERASE CHAIN REACTION-ENZYME IMMUNOASSAY ASSAY.
 AU COUTLEE F; BOBO L; ABBASS H; DALABETTA G; HOOK N E; SHAH K; VISCIDI R P
 CS HOP. NOTRE-DAME, DEP. MICROBIOL. ET MALADIES INFECTIEUSES, 1560
 SHERBROOKE
 EST MONTREAL, QUEBEC H2L 4M1, CAN.
 SO J MED VIROL, (1992) 37 (1), 22-29.
 CODEN: JMVIDB. ISSN: 0146-6615.
 FS BA; OLD
 LA English

L9 ANSWER 10 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1992:190212 BIOSIS
 DN BA93:101162
 TI MONOCLONAL ANTIBODY SOLUTION **HYBRIDIZATION** ASSAY FOR
DETECTION OF MOUSE HEPATITIS VIRUS INFECTION.
 AU CASEBOLT D B; STEPHENSEN C B
 CS DEP. COMPARATIVE MEDICINE, SCHOOLS MEDICINE DENTISTRY, UNIVERSITY ALABAMA
 BIRMINGHAM, BIRMINGHAM, ALA. 35294-0019.
 SO J CLIN MICROBIOL, (1992) 30 (3), 608-612.
 CODEN: JCMIDW. ISSN: 0095-1137.
 FS BA; OLD
 LA English

L9 ANSWER 11 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1992:6212 BIOSIS
 DN BA93:6212
 TI EVALUATION OF INFECTION WITH HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 BY USING
 NONISOTOPIC SOLUTION **HYBRIDIZATION** FOR **DETECTION** OF
 POLYMERASE CHAIN REACTION-AMPLIFIED PROVIRAL DNA.
 AU COUTLEE F; SAINT-ANTOINE P; OLIVIER C; VOYER H; KESSOUS-ELBAZ A; BERRADA
 F; BEGIN P; GIROUX L; VISCIDI R
 CS DEP. MICROBIOLOGY INFECTIOUS DISEASES, HOPITAL NOTRE-DAME, MONTREAL,
 QUEBEC, CAN.
 SO J CLIN MICROBIOL, (1991) 29 (11), 2461-2467.
 CODEN: JCMIDW. ISSN: 0095-1137.
 FS BA; OLD
 LA English

L9 ANSWER 12 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1991:274018 BIOSIS
 DN BA92:6633
 TI **DETECTION** OF TRANSCRIPTS OF HUMAN PAPILLOMAVIRUSES 16 AND 18 IN
 CANCER-DERIVED CELL LINES AND CERVICAL BIOPSIES BY ENZYME IMMUNOASSAY FOR
DNA RNA HYBRIDS FOLLOWING SOLUTION
HYBRIDIZATION.
 AU COUTLEE F; SHAH K V; RADER J S; CURRIE J L; VISCIDI R P
 CS DEP. MICROBIOLOGY INFECTIOUS DISEASES, NOTRE-DAME HOSP., 1560 SHERBROOKE
 EAST, MONTREAL, QUEBEC H2L 4M1, CAN.
 SO J CLIN MICROBIOL, (1991) 29 (5), 968-974.
 CODEN: JCMIDW. ISSN: 0095-1137.
 FS BA; OLD
 LA English

L9 ANSWER 13 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1991:115117 BIOSIS
 DN BA91:62507
 TI USE OF RAPID NONRADIOACTIVE DNA **PROBES** IN CULTURE CONFIRMATION
 TESTS TO **DETECT** STREPTOCOCCUS-AGALACTIAE HAEMOPHILUS-INFLUENZAE
 AND ENTEROCOCCUS-SPP FROM PEDIATRIC PATIENTS WITH SIGNIFICANT
 INFECTIONS.
 AU DALY J A; CLIFTON N L; SESKIN K C; GOOCH W M III
 CS DEP. PATHOL., UNIV. UTAH MED. CENT., SALT LAKE CITY, UTAH 84113.
 SO J CLIN MICROBIOL, (1991) 29 (1), 80-82.
 CODEN: JCMIDW. ISSN: 0095-1137.
 FS BA; OLD
 LA English

L9 ANSWER 14 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1989:447375 BIOSIS
 DN BA88:95647
 TI IMMUNODETECTION OF DNA WITH BIOTINYLATED RNA **PROBES** A STUDY TO
 REACTIVITY OF A MONOCLONAL ANTIBODY TO **DNA RNA**
HYBRIDS.
 AU COUTLEE F; BOBO L; MAYUR K; YOLKEN R H; VISCIDI R P
 CS JOHNS HOPKINS UNIV. SCH. MED., DEP. PEIDATRICS, 600 N. WOLFE ST., CMSC
 ROOM 1109, BALTIMORE, MARYLAND 21205.
 SO ANAL BIOCHEM, (1989) 181 (1), 96-105.
 CODEN: ANBCA2. ISSN: 0003-2697.
 FS BA; OLD
 LA English

L9 ANSWER 15 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1989:443864 BIOSIS
 DN BA88:92136

TI NONISOTOPIC **DETECTION** OF RNA IN A ENZYME IMMUNOASSAY USING A
 MONOCLONAL ANTIBODY AGAINST **DNA RNA HYBRIDS**.
 AU COUTLEE F; YOLKEN R H; VISCIDI R P
 CS EUDOWOOD DIV. INFECTIOUS DIS., JOHNS HOPKINS UNIV., SCH. MED., DEP.
 PEDIATR., 600 NORTH WOLFE ST., CMSC ROOM 1109, BALTIMORE, MD. 21205.
 SO ANAL BIOCHEM, (1989) 181 (1), 153-162.
 CODEN: ANBCA2. ISSN: 0003-2697.
 FS BA; OLD
 LA English

L9 ANSWER 16 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1989:357224 BIOSIS
 TI A MODIFIED PRIMER EXTENSION PROCEDURE FOR SPECIFIC **DETECTION** OF
DNA RNA HYBRIDS ON NYLON MEMBRANES.
 AU KAINZ P; SEIFRIEDSBERGER M; STRACK H-B
 CS DEP. OF BIOCHEM., INST. OF GEN. BIOL., BIOCHEM. AND BIOPHYSICS, UNIV. OF
 SALZBURG, A-5020 SALZBURG, AUSTRIA.
 SO ANAL BIOCHEM, (1989) 179 (2), 366-370.
 CODEN: ANBCA2. ISSN: 0003-2697.
 FS BA; OLD
 LA English

L9 ANSWER 17 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1989:289771 BIOSIS
 DN BA88:15115
 TI COMPARISON OF COLORIMETRIC FLUORESCENT AND ENZYMATIC AMPLIFICATION
 SUBSTRATE SYSTEMS IN AN ENZYME IMMUNOASSAY FOR **DETECTION** OF
DNA-RNA HYBRIDS.
 AU COUTLEE F; VISCIDI R P; YOLKEN R H
 CS DEP. PEDIATRICS, EUDOWOOD DIV. INFECTIOUS DISEASES, JOHNS HOPKINS UNIV.
 SCH. MED., BALTIMORE, MD. 21205.
 SO J CLIN MICROBIOL, (1989) 27 (5), 1002-1007.
 CODEN: JCMIDW. ISSN: 0095-1137.
 FS BA; OLD
 LA English

L9 ANSWER 18 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1989:126049 BIOSIS
 DN BA87:60702
 TI MONOCLONAL ANTIBODY SOLUTION **HYBRIDIZATION** ASSAY FOR
DETECTION OF HUMAN IMMUNODEFICIENCY VIRUS NUCLEIC ACIDS.
 AU VISCIDI R P; O'MEARA C; FARZADEGAN H; YOLKEN R
 CS DEP. MED., JOHNS HOPKINS UNIV. SCH. MED., BALTIMORE, MD 21205.
 SO J CLIN MICROBIOL, (1989) 27 (1), 120-125.
 CODEN: JCMIDW. ISSN: 0095-1137.
 FS BA; OLD
 LA English

L9 ANSWER 19 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1988:376108 BIOSIS
 DN BA86:60018
 TI **DETECTION** OF BACTERIA BY **HYBRIDIZATION** OF RIBOSOMAL
 RNA WITH DNA-LATEX AND IMMUNODETECTION OF HYBRIDS.
 AU MILLER C A; PATTERSON W L; JOHNSON P K; SWARTZELL C T; WOGOMAN F;
 ALBARELLA J P; CARRICO R J
 CS MILES, INC., P.O. BOX 70, ELKHART, INDIANA 46515.
 SO J CLIN MICROBIOL, (1988) 26 (7), 1271-1276.
 CODEN: JCMIDW. ISSN: 0095-1137.
 FS BA; OLD
 LA English

L9 ANSWER 20 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1986:238844 BIOSIS
 DN BA82:3348
 TI **DETECTION** OF SINGLE BASE SUBSTITUTIONS IN INFLUENZA VIRUS RNA
 MOLECULES BY DENATURING GRADIENT GEL ELECTROPHORESIS OF RNA-RNA OR
 DNA-RNA
 HETERODUPLEXES.
 AU SMITH F I; PARVIN J D; PALESE P
 CS DEP. MICROBIOLOGY, MOUNT SINAI SCH. MED. CUNY, FIFTH AVE. AND 100TH ST.,
 NEW YORK, N.Y. 10029.
 SO VIROLOGY, (1986) 150 (1), 55-64.
 CODEN: VIRLAX. ISSN: 0042-6822.
 FS BA; OLD
 LA English

L9 ANSWER 21 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1983:192748 BIOSIS
 DN BA75:42748
 TI **DETECTION** OF HEPATITIS B VIRAL RNA IN HUMAN LIVER TISSUES BY
 IN-SITU **HYBRIDIZATION**.
 AU FOURNIER J-G; KESSOUS A; RICHER G; BRECHOT C; SIMARD R
 CS INST. CANCER MONTREAL, 1560 EST, RUE SHERBROOKE, MONTREAL, QUEBEC,
 CANADA,
 H2L 4M1.
 SO BIOL CELL, (1982) 43 (3), 225-228.
 CODEN: BCELDF. ISSN: 0248-4900.
 FS BA; OLD
 LA English

L9 ANSWER 22 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1981:215356 BIOSIS
 DN BA72:340
 TI A GENERAL METHOD FOR **DETECTION** AND CHARACTERIZATION OF A
 MESSENGER RNA USING AN OLIGO NUCLEOTIDE **PROBE**.
 AU AGARWAL K L; BRUNSTEDT J; NOYES B E
 CS DEP. BIOCHEM., UNIV. CHIC., CHICAGO, ILL. 60637.
 SO J BIOL CHEM, (1981) 256 (2), 1023-1028.
 CODEN: JBCHA3. ISSN: 0021-9258.
 FS BA; OLD
 LA English

L9 ANSWER 23 OF 62 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1980:170300 BIOSIS
 DN BA69:45296
 TI SEQUENCE HOMOLOGY OF NUCLEIC-ACIDS FROM HUMAN BREAST CANCER CELLS AND
 COMPLEMENTARY DNA FROM MURINE MAMMARY TUMOR VIRUS AND MASON PFIZER MONKEY
 VIRUS.
 AU DAS M R; MINK M M
 CS REG. RES. LAB., CENT. CELL. MOL. BIOL., HYDERABAD 500 009, INDIA.
 SO CANCER RES, (1979) 39 (12), 5106-5113.
 CODEN: CNREA8. ISSN: 0008-5472.
 FS BA; OLD
 LA English

L9 ANSWER 24 OF 62 MEDLINE
 AN 1998314022 MEDLINE
 DN 98314022 PubMed ID: 9650336
 TI Localization of intranuclear RNA by electron microscopy in situ
hybridization using a genomic DNA **probe**.
 AU Lopez-Velazquez G; Segura-Valdez M L; Alcantara-Ortigoza M A;
 Jimenez-Garcia L F

CS Laboratorio de Microscopia Electronica, Facultad de Ciencias, Universidad
 Nacional Autonoma de Mexico, D.F.
 SO ARCHIVES OF MEDICAL RESEARCH, (1998 Summer) 29 (2) 185-90.
 Journal code: BIC; 9312706. ISSN: 0188-4409.
 CY Mexico
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199808
 ED Entered STN: 19980817
 Last Updated on STN: 19980817
 Entered Medline: 19980805

L9 ANSWER 25 OF 62 MEDLINE
 AN 95305839 MEDLINE
 DN 95305839 PubMed ID: 7786277
 TI [**Detection** of distemper virus N protein RNA in the brain of dogs
 with spontaneous distemper encephalitis using a digoxigenin-labeled,
 double-stranded DNA **probe** for in situ **hybridization**].
 Nachweis von Staupevirus-N-Protein-RNS im Gehirn von Hunden mit spontaner
 Staupeenzephalitis mittels einer Digoxigenin-markierten, doppelstrangigen
 DNS-Sonde in der in situ Hybridisierung.
 AU Gaedke K; Teifke J P; Hardt M; Alldinger S; Baumgartner W
 CS Institut fur Veterinar-Pathologie, Justus-Liebig-Universitat in Giessen.
 SO BERLINER UND MUNCHENER TIERARZTLICHE WOCHENSCHRIFT, (1995 Feb)
 108 (2) 51-4.
 Journal code: 9Q8; 0003163. ISSN: 0005-9366.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA German
 FS Priority Journals
 EM 199507
 ED Entered STN: 19950726
 Last Updated on STN: 19980206
 Entered Medline: 19950720

L9 ANSWER 26 OF 62 MEDLINE
 AN 93386894 MEDLINE
 DN 93386894 PubMed ID: 8375077
 TI A transcriptionally amplified DNA **probe** assay with ligatable
probes and immunochemical **detection**.
 AU Carpenter W R; Schutzbank T E; Tevere V J; Tocyloski K R; Dattagupta N;
 Yeung K K
 CS Miles Inc., Diagnostics Division, Tarrytown, NY 10591.
 SO CLINICAL CHEMISTRY, (1993 Sep) 39 (9) 1934-8.
 Journal code: DBZ; 9421549. ISSN: 0009-9147.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199310
 ED Entered STN: 19931105
 Last Updated on STN: 19931105
 Entered Medline: 19931021

L9 ANSWER 27 OF 62 MEDLINE
 AN 90307674 MEDLINE
 DN 90307674 PubMed ID: 2195023
 TI Quantitative **detection** of messenger RNA by solution
hybridization and enzyme immunoassay.
 AU Coutlee F; Rubalcaba E A; Viscidi R P; Gern J E; Murphy P A; Lederman H M

CS Department of Pediatrics, Johns Hopkins University School of Medicine,
 Baltimore, Maryland 21205.
 NC AI 00625 (NIAID)
 AI 03774 (NIAID)
 AI 23023 (NIAID)
 +
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1990 Jul 15) 265 (20) 11601-4.
 Journal code: HIV; 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199008
 ED Entered STN: 19900921
 Last Updated on STN: 19970203
 Entered Medline: 19900814

L9 ANSWER 28 OF 62 MEDLINE
 AN 90303969 MEDLINE
 DN 90303969 PubMed ID: 2194552
 TI Enzyme immunoassay for **detection** of hybrids between
 PCR-amplified HIV-1 DNA and a RNA **probe**: PCR-EIA.
 CM Erratum in: AIDS Res Hum Retroviruses 1991 Sep;7(9):787
 AU Coutlee F; Yang B Z; Bobo L; Mayur K; Yolken R; Viscidi R
 CS Department of Pediatrics, Johns Hopkins University School of Medicine,
 Baltimore, Maryland 21205.
 NC AI-62556 (NHLBI)
 NO1-HB-67017
 SO AIDS RESEARCH AND HUMAN RETROVIRUSES, (1990 Jun) 6 (6) 775-84.
 Journal code: ART; 8709376. ISSN: 0889-2229.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199008
 ED Entered STN: 19900921
 Last Updated on STN: 19970203
 Entered Medline: 19900813

L9 ANSWER 29 OF 62 MEDLINE
 AN 90234388 MEDLINE
 DN 90234388 PubMed ID: 2331372
 TI Solution **hybridization** assay for **detecting** genetically
 engineered microorganisms in environmental samples.
 AU Steffan R T; Atlas R M
 CS University of Louisville.
 SO BIOTECHNIQUES, (1990 Mar) 8 (3) 316-8.
 Journal code: AN3; 8306785. ISSN: 0736-6205.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199006
 ED Entered STN: 19900706
 Last Updated on STN: 19900706
 Entered Medline: 19900606

L9 ANSWER 30 OF 62 MEDLINE
 AN 90136612 MEDLINE
 DN 90136612 PubMed ID: 2559321
 TI Solution **hybridization** and enzyme immunoassay for biotinylated

DNA-RNA hybrids to detect

enteroviral RNA in cell culture.

AU Newman C L; Modlin J; Yolken R H; Viscidi R P
CS Department of Medicine, Johns Hopkins University School of Medicine,
Baltimore, Maryland 21205.
NC AI-00625 (NIAID)
SO MOLECULAR AND CELLULAR PROBES, (1989 Dec) 3 (4) 375-82.
Journal code: NG9; 8709751. ISSN: 0890-8508.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199003
ED Entered STN: 19900328
Last Updated on STN: 19970203
Entered Medline: 19900307

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L9 ANSWER 31 OF 62 MEDLINE
AN 89321050 MEDLINE
DN 89321050 PubMed ID: 2473668
TI **Detection** of unusual nucleic acids with monoclonal antibodies
specific for triplexes, poly(ADP-ribose), **DNA-RNA**
hybrids, and Z-DNA.
AU Lee J S; Latimer L J; Sibley J T
CS Department of Biochemistry, University of Saskatchewan, Saskatoon,
Canada.
SO ANALYTICAL BIOCHEMISTRY, (1989 May 1) 178 (2) 373-7.
Journal code: 4NK; 0370535. ISSN: 0003-2697.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198908
ED Entered STN: 19900309
Last Updated on STN: 19960129
Entered Medline: 19890825

L9 ANSWER 32 OF 62 MEDLINE
AN 87302214 MEDLINE
DN 87302214 PubMed ID: 2441901
TI Immunological capture of nucleic acid hybrids and application to
nonradioactive DNA **probe** assay.
AU Rashtchian A; Eldredge J; Ottaviani M; Abbott M; Mock G; Lovern D;
Klinger
J; Parsons G
SO CLINICAL CHEMISTRY, (1987 Sep) 33 (9) 1526-30.
Journal code: DBZ; 9421549. ISSN: 0009-9147.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198710
ED Entered STN: 19900305
Last Updated on STN: 19900305
Entered Medline: 19871022

L9 ANSWER 33 OF 62 MEDLINE
AN 85018256 MEDLINE

DN 85018256 PubMed ID: 6485254
 TI Hepatitis B virus DNA forms in nuclear and cytoplasmic fractions of infected human liver.
 AU Miller R H; Robinson W S
 NC 1F 32 CA07221-01 (NCI)
 AI-13526 (NIAID)
 SO VIROLOGY, (1984 Sep) 137 (2) 390-9.
 Journal code: XEA; 0110674. ISSN: 0042-6822.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198411
 ED Entered STN: 19900320
 Last Updated on STN: 19980206
 Entered Medline: 19841102

L9 ANSWER 34 OF 62 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 2000138450 EMBASE
 TI Update on recent clinical studies using HPV testing for screening and diagnosis of cervical neoplasia.
 AU Liaw K.-L.; Schiffman M.H.; Cope J.U.; Glass A.G.; Manos M.M.; Sherman M.E.; Burk R.D.; Hildesheim A.; Lorincz A.T.
 CS Dr. K.-L. Liaw, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, 130 DeSoto St., Pittsburgh, PA 15213, United States. liawk@hotmail.com
 SO CME Journal of Gynecologic Oncology, (2000) 5/1 (41-44).
 Refs: 13
 ISSN: 1219-9087 CODEN: CJGOF5
 CY Hungary
 DT Journal; Conference Article
 FS 004 Microbiology
 010 Obstetrics and Gynecology
 016 Cancer
 017 Public Health, Social Medicine and Epidemiology
 027 Biophysics, Bioengineering and Medical Instrumentation
 LA English
 SL English

L9 ANSWER 35 OF 62 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 95350481 EMBASE
 DN 1995350481
 TI Clinical evaluation of a liquid phase **hybridization** test (Hybrid Capture(TM)) for hepatitis B virus DNA **detection**.
 AU Ross R.S.; Rosien U.; Buttner U.; Goebell H.; Paar D.; Roggendorf M.
 CS Universitätsklinikum Essen, Institut für Virologie, Robert-Koch-Haus, D-45122 Essen, Germany
 SO Klinisches Labor, (1995) 41/11 (873-879).
 ISSN: 0941-2131 CODEN: KLLAEA
 CY Germany
 DT Journal; Article
 FS 004 Microbiology
 037 Drug Literature Index
 048 Gastroenterology
 LA English
 SL English; German

L9 ANSWER 36 OF 62 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 95212335 EMBASE
 DN 1995212335
 TI **Detection** of human papillomavirus DNA in cervical lavage

specimens by a nonisotopic consensus PCR assay.
 AU Coutlee F.; Provencher D.; Voyer H.
 CS Dept. Microbiologie/Maladies Infect., Hopital Notre-Dame, 1560 Sherbrooke
 est, Montreal, Que. H2L 4M1, Canada
 SO Journal of Clinical Microbiology, (1995) 33/8 (1973-1978).
 ISSN: 0095-1137 CODEN: JCMIDW
 CY United States
 DT Journal; Article
 FS 004 Microbiology
 010 Obstetrics and Gynecology
 LA English
 SL English

L9 ANSWER 37 OF 62 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 87174044 EMBASE
 DN 1987174044
 TI In vitro activity of ciprofloxacin and ofloxacin against the
 Mycobacterium

avium-intracellulare complex.
 AU Johnson S.M.; Roberts G.D.
 CS Section of Clinical Microbiology, Department of Laboratory Medicine, Mayo
 Clinic and Mayo Foundation, Rochester, MN 55905, United States
 SO Diagnostic Microbiology and Infectious Disease, (1987) 7/1 (89-91).
 CODEN: DMIDDZ
 CY United States
 DT Journal
 FS 037 Drug Literature Index
 015 Chest Diseases, Thoracic Surgery and Tuberculosis
 004 Microbiology
 LA English

L9 ANSWER 38 OF 62 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 74108381 EMBASE
 DN 1974108381
 TI Characterization of synthetic rabbit globin DNA.
 AU Ross J.; Aviv H.; Leder P.
 CS Lab. Molec. Genet., Nat. Inst. Child Hlth Hum. Developm., NIH, Bethesda,
 Md. 20014, United States
 SO Archives of Biochemistry and Biophysics, (1973) 158/2 (494-502).
 CODEN: ABBIA4
 DT Journal
 FS 029 Clinical Biochemistry
 022 Human Genetics
 023 Nuclear Medicine
 LA English

L9 ANSWER 39 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:475820 CAPLUS
 DN 133:85107
 TI Nucleic acid **detection** with oligonucleotide **probes**
 labeled with exciplex forming chromophore upon photo-irradiation
 IN Douglas, Kenneth Thomas; Bichenkova, Elena Vladimirovna
 PA The Victoria University of Manchester, UK
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2000040751	A2	20000713	WO 1999-GB4207	19991220 <--

WO 2000040751 A3 20000921

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI GB 1998-27912 A 19981219

L9 ANSWER 40 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1999:779154 CAPLUS

DN 132:9613

TI Energy transfer **hybridization** assay using intercalators and
lanthanide metals

IN Rabbani, Elazar; Hurley, Ian

PA Enzo Diagnostics, Inc., USA

SO U.S., 53 pp., Cont. of U.S. Ser. No. 194,215, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5998135	A	19991207	US 1995-486053	19950607 <--
	US 6239271	B1	20010529	US 1999-386695	19990831
PRAI	US 1989-314995	B1	19890224		
	US 1994-194215	B1	19940209		
	US 1995-486053	A1	19950607		

RE.CNT 32

RE

(1) Albarella; US 4563417 1986 CAPLUS

(2) Anon; EP 070685 A2 1982 CAPLUS

(3) Anon; EP 144914 A3 1984 CAPLUS

(4) Anon; WO 8707955 1987 CAPLUS

(5) Anon; EP 242527 B1 1992 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 41 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1999:330466 CAPLUS

DN 130:348186

TI Identification and classification of nucleic acids via in situ
hybridization of a third-strand **probe** to a duplex DNA
target

IN Johnson, Marion D.; Fresco, Jacques R.

PA Princeton University, USA

SO PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9924622	A1	19990520	WO 1998-US23765	19981110 <--
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,				
	NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,				
	UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
 CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9913881 A1 19990531 AU 1999-13881 19981110 <--
 PRAI US 1997-64997 19971110
 WO 1998-US23765 19981110

RE.CNT 5
 RE
 (1) Fresco; US 5422251 A 1995 CAPLUS
 (2) Klinger; US 5693783 A 1997 CAPLUS
 (3) Princeton University; WO 96/41009 A1 CAPLUS
 (4) Siciliano; US 5538869 A 1996 CAPLUS
 (5) Stokke; US 5472842 A 1995 CAPLUS

L9 ANSWER 42 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1998:163712 CAPLUS
 DN 128:201783
 TI A **hybridization** method for **detecting** multiple
 sequences in a sample by release of immobilized bacteriophage carrying a
 reporter gene
 IN Lin, Edmund C. C.; Parker, Breck O.
 PA Symbiotech, Inc., USA
 SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9808977	A1	19980305	WO 1997-US14958	19970826 <--
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE					
PRAI	US 1996-25045		19960828		

L9 ANSWER 43 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1997:705834 CAPLUS
 DN 127:342641
 TI Quantitative **detection** of specific nucleic acid sequences using
 lambdoid bacteriophages linked by cleavable oligonucleotides to a solid
 support
 IN Ray, Bryan L.; Lin, Edmund C. C.
 PA Hybridon, Inc., USA
 SO U.S., 19 pp. Cont.-in-part of U.S. Ser. No. 53,866, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5679510	A	19971021	US 1995-368870	19950105 <--
	CA 2159716	AA	19941110	CA 1994-2159716	19940428 <--
	US 5663069	A	19970902	US 1995-590708	19951208 <--
	WO 9621043	A1	19960711	WO 1996-US108	19960102 <--
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2209523	AA	19960711	CA 1996-2209523	19960102 <--
	AU 9646526	A1	19960724	AU 1996-46526	19960102 <--
	EP 800588	A1	19971015	EP 1996-902076	19960102 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE

JP 10511852 T2 19981117 JP 1996-521215 19960102 <--
 PRAI US 1993-53866 19930427
 US 1995-368870 19950105
 WO 1996-US108 19960102

L9 ANSWER 44 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1996:639193 CAPLUS
 DN 125:266678
 TI Two-color whole-mount in situ **hybridization**
 AU Jowett, Trevor; Yan, Yi-Lin
 CS Medical School, University Newcastle upon Tyne, Newcastle upon Tyne, NE2 4HH, UK
 SO Lab. Guide RNA (1996), 381-409. Editor(s): Krieg, Paul A.
 Publisher: Wiley-Liss, New York, N. Y.
 CODEN: 63MHA8
 DT Conference; General Review
 LA English

L9 ANSWER 45 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1996:541254 CAPLUS
 DN 125:187569
 TI Bacteriophages linked by oligonucleotide **probes** to solid supports for **hybridization** assays of pathogenic organisms
 IN Ray, Bryan L.; Lin, Edmund C. C.
 PA Symbiotech, Inc., USA
 SO PCT Int. Appl., 64 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9621043	A1	19960711	WO 1996-US108	19960102 <--
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5679510	A	19971021	US 1995-368870	19950105 <--
AU 9646526	A1	19960724	AU 1996-46526	19960102 <--
EP 800588	A1	19971015	EP 1996-902076	19960102 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE JP 10511852 T2 19981117 JP 1996-521215 19960102 <--
 PRAI US 1995-368870 19950105
 US 1993-53866 19930427
 WO 1996-US108 19960102

L9 ANSWER 46 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1994:550535 CAPLUS
 DN 121:150535
 TI Sensitive nucleic acid sandwich **hybridization** assays with lower backgrounds
 IN Tyagi, Sanjay; Landegran, Ulf D.; Lizardi, Paul M.; Kramer, Fred R.; Blok, Herman J.
 PA Public Health Research Institute of the City of New York, Inc., USA
 SO PCT Int. Appl., 79 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9416108 A1 19940721 WO 1994-US661 19940114 <--
W: AU, CA, JP
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
AU 9460310 A1 19940815 AU 1994-60310 19940114 <--
EP 688366 A1 19951227 EP 1994-906682 19940114 <--
R: DE, FR, GB, IT
JP 08505770 T2 19960625 JP 1994-516371 19940114 <--
US 5759773 A 19980602 US 1995-393888 19950224 <--
PRAI US 1993-6073 A 19930115
US 1993-157367 A 19931123
WO 1994-US661 W 19940114

L9 ANSWER 47 OF 62 CAPLUS COPYRIGHT 2001 ACS
AN 1993:442728 CAPLUS
DN 119:42728
TI Nonradioactive **hybridization** assay and kit
IN Challberg, Sharon; Lorincz, Attila; Lazar, James G.; Cullen, Allison;
Impraim, Chaka
PA Digene Diagnostics, Inc., USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9310263	A1	19930527	WO 1992-US9604	19921112 <--
	W: AU, FI, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	AU 9230689	A1	19930615	AU 1992-30689	19921112 <--
	AU 673813	B2	19961128		
	EP 667918	A1	19950823	EP 1992-924354	19921112 <--
	EP 667918	B1	20000216		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	AT 189831	E	20000315	AT 1992-924354	19921112 <--
	ES 2145750	T3	20000716	ES 1992-924354	19921112 <--
	JP 3091492	B2	20000925	JP 1993-509340	19921112 <--
	FI 9402239	A	19940706	FI 1994-2239	19940513 <--
PRAI	US 1991-792585	A2	19911115		
	WO 1992-US9604	A	19921112		

L9 ANSWER 48 OF 62 CAPLUS COPYRIGHT 2001 ACS
AN 1993:442048 CAPLUS
DN 119:42048
TI **Detection** of DNA:RNA target:**probe** complexes with
DNA:RNA-specific antibodies
AU Coutlee, Francois; Yolken, Robert H.; Viscidi, Raphael P.
CS Dep. Microbiol. Mol. Infect., Hop. Notre-Dame, Montreal, PQ, H2L 4M1,
Can.
SO Nonradioact. Labeling Detect. Biomol. (1992), 399-407.
Editor(s): Kessler, Christoph. Publisher: Springer, Berlin, Germany.
CODEN: 58UQAV
DT Conference
LA English

L9 ANSWER 49 OF 62 CAPLUS COPYRIGHT 2001 ACS
AN 1993:117633 CAPLUS
DN 118:117633
TI Comparative evaluation of a chemiluminescent DNA **probe** and an
exoantigen test for rapid identification of Histoplasma capsulatum
AU Padhye, A. A.; Smith, G.; McLaughlin, D.; Standard, P. G.; Kaufman, L.

CS Div. Bacterial Mycotic Dis., Natl. Cent. Infect. Dis., Atlanta, GA,
30333,

USA
SO J. Clin. Microbiol. (1992), 30(12), 3108-11
CODEN: JCMIDW; ISSN: 0095-1137

DT Journal
LA English

L9 ANSWER 50 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1992:565242 CAPLUS

DN 117:165242

TI Method for **detecting** a target polynucleotide in a sample using a
background-reducing reagent and composition and kit comprising such a
reagent

IN Stavrianopoulos, Jannis G.

PA Enzo Diagnostics, Inc., USA

SO Eur. Pat. Appl., 11 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 492570	A1	19920701	EP 1991-122100	19911223 <--
	EP 492570	B1	20010502		
	R: DE, FR, GB, IT				
	US 5989809	A	19991123	US 1995-378118	19950124 <--
PRAI	US 1990-633730	A	19901224		

L9 ANSWER 51 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1992:525499 CAPLUS

DN 117:125499

TI Mapping of mRNA isoforms with an oligonucleotide **probe**:
exonuclease VII compared with endonucleases

AU Chassagne, Catherine; Schwartz, Ketty

CS Hop. Lariboisiere, Paris, 75010, Fr.

SO Nucleic Acids Res. (1992), 20(12), 3256

CODEN: NARHAD; ISSN: 0305-1048

DT Journal

LA English

L9 ANSWER 52 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1992:145446 CAPLUS

DN 116:145446

TI **Detection** of genes in biological samples by RNA-DNA
hybridization and monoclonal antibodies to **DNA-**
RNA hybrids

IN Ishimori, Yoshio

PA Toshiba Corp., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03264863	A2	19911126	JP 1990-62532	19900315 <--

L9 ANSWER 53 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1992:2981 CAPLUS

DN 116:2981

TI Immunodetection of DNA with biotinylated RNA **probes**: a study of reactivity of a monoclonal antibody to **DNA-RNA hybrids** [Erratum to document cited in CA111(19):170300a]
 AU Coutlee, Francois; Bobo, Linda; Mayur, Kumidini; Yolken, Robert H.; Viscidi, Raphael P.
 CS Sch. Med., Johns Hopkins Univ., Baltimore, MD, 21205, USA
 SO Anal. Biochem. (1991), 198(1), 217
 CODEN: ANBCA2; ISSN: 0003-2697
 DT Journal
 LA English

L9 ANSWER 54 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1991:529168 CAPLUS
 DN 115:129168

TI Gene **detection** using **DNA-RNA hybrid** formation and reaction with liposome containing marker and immobilized nucleic acid-recognizing substance

IN Ishimori, Yoshio
 PA Toshiba Corp., Japan
 SO Eur. Pat. Appl., 14 pp.
 CODEN: EPXXDW

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 437092	A1	19910717	EP 1990-314249	19901224 <--
	R: DE, FR, GB, IT				
	JP 04208858	A2	19920730	JP 1990-418246	19901225 <--
PRAI	JP 1989-332611		19891225		

L9 ANSWER 55 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1990:474243 CAPLUS
 DN 113:74243

TI DNA and RNA **probes** and methods and kits for the **detection** of Salmonella

IN Jikuya, Hiroyuki; Ohashi, Tetuo; Takano, Jun
 PA Shimadzu Corp., Japan
 SO Eur. Pat. Appl., 5 pp.
 CODEN: EPXXDW

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 355989	A2	19900228	EP 1989-307302	19890719 <--
	EP 355989	A3	19900321		
	EP 355989	B1	19941117		
	R: DE, GB				
	JP 02131598	A2	19900521	JP 1989-156054	19890619 <--
	JP 06038759	B4	19940525		
	US 5043264	A	19910827	US 1989-376005	19890706 <--
PRAI	JP 1988-191490		19880729		

L9 ANSWER 56 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1989:91462 CAPLUS
 DN 110:91462

TI Ultrastructural localization of herpes simplex virus RNA by in situ **hybridization**

AU Wolber, Robert A.; Beals, Theodore F.; Maassab, Hunein F.
 CS Med. Sch., Univ. Michigan, Ann Arbor, MI, 48109, USA

SO J. Histochem. Cytochem. (1989), 37(1), 97-104
 CODEN: JHCYAS; ISSN: 0022-1554
 DT Journal
 LA English

L9 ANSWER 57 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1988:403204 CAPLUS
 DN 109:3204
 TI A solution **hybridization** assay for ribosomal RNA from bacteria
 using biotinylated DNA **probes** and enzyme-labeled antibody to
 DNA:RNA
 AU Yehle, Clifford O.; Patterson, William L.; Boguslawski, Sophie J.;
 Albarella, James P.; Yip, Kin F.; Carrico, Robert J.
 CS Ames Div., Miles Lab., Inc., Elkhart, IN, 46515, USA
 SO Mol. Cell. Probes (1987), 1(2), 177-93
 CODEN: MCPRE6; ISSN: 0890-8508
 DT Journal
 LA English

L9 ANSWER 58 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1987:192217 CAPLUS
 DN 106:192217
 TI Immunochemical approaches to gene **probe** assays
 AU Stollar, B. David; Rashtchian, Ayoub
 CS Dep. Biochem. Pharmacol., Tufts Univ., Boston, MA, 02111, USA
 SO Anal. Biochem. (1987), 161(2), 387-94
 CODEN: ANBCA2; ISSN: 0003-2697
 DT Journal
 LA English

L9 ANSWER 59 OF 62 CAPLUS COPYRIGHT 2001 ACS
 AN 1986:103545 CAPLUS
 DN 104:103545
 TI Nucleic acid **hybridization** assay employing **detectable**
 antihybrid antibodies
 IN Carrico, Robert J.
 PA Miles Laboratories, Inc., USA
 SO Eur. Pat. Appl., 50 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	EP 163220	A2	19851204	EP 1985-106127	19850518	<--
	EP 163220	A3	19860312			
	EP 163220	B1	19900620			
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE					
	CA 1253777	A1	19890509	CA 1985-481294	19850510	<--
	IL 75182	A1	19881130	IL 1985-75182	19850513	<--
	AU 8542597	A1	19851205	AU 1985-42597	19850517	<--
	AU 587188	B2	19890810			
	ZA 8503756	A	19860129	ZA 1985-3756	19850517	<--
	EP 336454	A1	19891011	EP 1989-109006	19850518	<--
	EP 336454	B1	19920916			
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE					
	EP 339686	A1	19891102	EP 1989-109005	19850518	<--
	EP 339686	B1	19920916			
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE					
	AT 54028	E	19900715	AT 1985-106127	19850518	<--
	AT 80666	E	19921015	AT 1989-109005	19850518	<--

AT 80739	E	19921015	AT 1989-109006	19850518 <--
NO 8502022	A	19851202	NO 1985-2022	19850521 <--
NO 166301	B	19910318		
NO 166301	C	19910626		
FI 8502160	A	19851202	FI 1985-2160	19850530 <--
FI 86311	B	19920430		
FI 86311	C	19920710		
DK 8502426	A	19851202	DK 1985-2426	19850530 <--
DK 163383	B	19920224		
DK 163383	C	19920713		
ES 543660	A1	19860601	ES 1985-543660	19850530 <--
JP 60262055	A2	19851225	JP 1985-116876	19850531 <--
JP 05031109	B4	19930511		
US 5200313	A	19930406	US 1988-188114	19880425 <--
JP 05168472	A2	19930702	JP 1991-124648	19910430 <--
JP 07068280	B4	19950726		
PRAI US 1984-616132		19840601		
US 1985-707420		19850301		
US 1983-520524		19830805		
US 1984-626927		19840709		
EP 1985-106127		19850518		
EP 1989-109005		19850518		
EP 1989-109006		19850518		

L9 ANSWER 60 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1985:556779 CAPLUS

DN 103:156779

TI Mapping labeled sites in Escherichia coli ribosomal RNA: distribution of methyl groups and identification of a photoaffinity-labeled RNA region putatively at the peptidyltransferase center

AU Hall, Clifford C.; Smith, Joseph; Cooperman, Barry S.

CS Dep. Chem., Univ. Pennsylvania, Philadelphia, PA, 19104, USA

SO Biochemistry (1985), 24(21), 5702-11

CODEN: BICHAW; ISSN: 0006-2960

DT Journal

LA English

L9 ANSWER 61 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1985:484608 CAPLUS

DN 103:84608

TI **Hybridization** assay employing labeled pairs of hybrid binding reagents

IN Albarella, James P.; DeRiemer, Leslie H. Anderson; Carrico, Robert J.

PA Miles Laboratories, Inc., USA

SO Eur. Pat. Appl., 48 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 144914	A2	19850619	EP 1984-114444	19841129 <--
	EP 144914	A3	19860813		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	NO 8404849	A	19850613	NO 1984-4849	19841204 <--
	FI 8404867	A	19850613	FI 1984-4867	19841210 <--
	ZA 8409593	A	19850731	ZA 1984-9593	19841210 <--
	ZA 8409595	A	19850731	ZA 1984-9595	19841210 <--
	ZA 8409596	A	19850731	ZA 1984-9596	19841210 <--
	ZA 8409594	A	19850828	ZA 1984-9594	19841210 <--
	DK 8405914	A	19850613	DK 1984-5914	19841211 <--

	JP 60201256	A2	19851011	JP 1984-260098	19841211 <--
	AU 8436561	A1	19850620	AU 1984-36561	19841212 <--
	AU 578641	B2	19881103		
	ES 538541	A1	19860516	ES 1984-538541	19841212 <--
	CA 1239580	A1	19880726	CA 1984-469906	19841212 <--
PRAI	US 1983-560429		19831212		
	US 1984-645850		19840831		
	US 1984-668257		19841107		

L9 ANSWER 62 OF 62 CAPLUS COPYRIGHT 2001 ACS

AN 1985:2926 CAPLUS

DN 102:2926

TI Sensitive and rapid diagnosis of viroid diseases and viruses

IN Owens, Robert A.; Diener, Theodor O.

PA United States Dept. of Agriculture, USA

SO U.S., 5 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 4480040	A	19841030	US 1981-327296	19811203 <--

=> FIL MEDLINE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

95.66

95.81

FILE 'MEDLINE' ENTERED AT 15:04:08 ON 01 AUG 2001

FILE LAST UPDATED: 30 JUL 2001 (20010730/UP). FILE COVERS 1958 TO DATE.

On April 22, 2001, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE now contains new records from the former NLM HEALTH STAR database. These records have an Entry Date and Update Date of 20010223.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2001 vocabulary. Enter HELP THESAURUS for details.

The OLDMEDLINE file segment now contains data from 1958 through 1965. Enter HELP CONTENT for details.

Left, right, and simultaneous left and right truncation are available in the Basic Index. See HELP SFIELDS for details.

THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

=> E ANTHONY JAMES/AU 25

E1	6	ANTHONY J S/AU
E2	1	ANTHONY J V/AU
E3	0 -->	ANTHONY JAMES/AU
E4	11	ANTHONY K/AU
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E14	4	ANTHONY L C/AU
E15	1	ANTHONY L D/AU
E16	7	ANTHONY L E/AU
E17	1	ANTHONY L G/AU
E18	1	ANTHONY L J/AU
E19	1	ANTHONY L K/AU
E20	18	ANTHONY L S/AU
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E22	88	ANTHONY M/AU
E23	3	ANTHONY M A/AU
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E25	1	ANTHONY M E/AU

=> E JAMES ANTHONY/AU 25

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E3	0 -->	JAMES ANTHONY/AU
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E7	20	JAMES B C/AU
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E9	15	JAMES B E/AU
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E18	6	JAMES B W/AU
E19	1	JAMES BAZIRE P/AU
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E25	2	JAMES C C M/AU

=> S (E1)

L10 10 ("JAMES A W"/AU)

=> DIS L10 1 TI

L10 ANSWER 1 OF 10 MEDLINE

TI Quantitation of three-month intraindividual variability and influence of sex and menstrual cycle phase on CYP1A2, N-acetyltransferase-2, and xanthine oxidase activity determined with caffeine phenotyping.

=> DIS L10 1-5 TI

L10 ANSWER 1 OF 10 MEDLINE

TI Quantitation of three-month intraindividual variability and influence of sex and menstrual cycle phase on CYP1A2, N-acetyltransferase-2, and xanthine oxidase activity determined with caffeine phenotyping.

L10 ANSWER 2 OF 10 MEDLINE
TI Actinomycosis of the colon.

L10 ANSWER 3 OF 10 MEDLINE
TI Letter: Primary dissecting aneurysm of the hepatic artery simulating
acute
myocardial infarction.

L10 ANSWER 4 OF 10 MEDLINE
TI Denaturation of polyoma DNA by phage T4 gene 32 protein.

L10 ANSWER 5 OF 10 MEDLINE
TI Unidirectional replication of a minority of polyoma virus and SV40 DNAs.

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.50	97.31

STN INTERNATIONAL LOGOFF AT 15:07:19 ON 01 AUG 2001